

**SEMINOLE COUNTY GOVERNMENT  
AGENDA MEMORANDUM**

**SUBJECT:** Change Order #1 to CC-3645-08/DRR - Tank Aerator Restoration and Modifications

**DEPARTMENT:** Administrative Services

**DIVISION:** Purchasing and Contracts

**AUTHORIZED BY:** Frank Raymond

**CONTACT:** Diane Reed

**EXT:** 7120

**MOTION/RECOMMENDATION:**

Approve Change Order #1 to CC-3645-08/DRR - Tank Aerator Restoration and Modifications with Crom Engineering and Construction Services, Inc, of Gainesville, Florida, in the amount of \$9,118.00.

County-wide

Ray Hooper

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**BACKGROUND:**

CC-3645-08/DRR provides for all labor, materials, equipment, and sub-contractors necessary to complete the restoration and modifications of aerator screens, associated hardware, access doors and application of protective coating to Lake Hayes WTP Tank 2, Greenwood Lakes WTP Tank 2, Indian Hills WTP Tanks 1 and 2, Heathrow WTP Tanks 1, 2 and 3 and Markham WTP Tank 2.

Change Order #1 will provide for additional scope of work to remove the rubber flaps covering each of the thirty-two (32) emergency overflow openings, patch the screw holes and replace the 200-inch insect screens covering the openings on each tank.

The following is a summary of the cost of the Agreement:

Original Agreement Sum	\$168,750.00
Change Order #1	\$9,118.00
Revised Agreement Total	\$177,868.00

This is a budgeted project and funds are available in Water Plant Rehabilitations (Account #08705.560650, CIP #00056601).

**STAFF RECOMMENDATION:**

Staff recommends that the Board approve Change Order #1 to CC-3645-08/DRR - Tank Aerator Restoration and Modifications with Crom Engineering and Construction Services, Inc, of Gainesville, Florida, in the amount of \$9,118.00.

**ATTACHMENTS:**

1. CC-3645-08\_DRR - Change Order 1 (Crom)

**Additionally Reviewed By:**

☒ County Attorney Review ( Ann Colby )

**SEMINOLE COUNTY, FLORIDA  
CHANGE ORDER FOR CONSTRUCTION PROJECTS**

**PURCHASING & CONTRACTS DIVISION  
(407) 665-7116**

**1101 E. First Street  
Sanford, Florida 32771-1468**

Contract Number: CC-3645-08 Initiation Date: 02/10/2009 Change Order No.: 1 Other Project No: 10203001  
CIP Number: 56601 Contract Date: 11/17/2008 ☐ Work Order No.: 0 Vendor No: 209594

Contract Title:  
Tank Aerator Restoration and Modifications.

You are requested to make the following change(s) in this Contract/Work Order, and reason(s) are provided:  
See attached

Original Contract/Work Order Sum	\$168,750.00
Contract/Work Order sum prior to this change order	\$168,750.00
Change Order Sum ( <input checked="" type="checkbox"/> increase) ( <input type="checkbox"/> decrease) ( <input type="checkbox"/> unchanged)	\$9,118.00
New Contract/Work Order sum including this change order will be	\$177,868.00
Time will be ( <input type="checkbox"/> increased) ( <input type="checkbox"/> decreased) ( <input checked="" type="checkbox"/> unchanged) by	Days
Final Completion Date through this change order	12/15/2009

**Waiver:** This Change Order constitutes full and mutual accord and satisfaction for the adjustment of Contract/Work Order Price and Time as a result of increases or decreases in costs and time of performance caused directly and indirectly from the change. Acceptance of this Waiver constitutes an agreement between County and Contractor that the Change Order represents an equitable adjustment to the Agreement and that Contractor shall waive all rights to file a Contract Claim of any nature on this Change Order. Execution of this Change Order shall constitute Contractor's complete acceptance and satisfaction that it is entitled to no more costs or time (direct, indirect, impact, etc.) pursuant to this Change Order.

**Acknowledgements:** The aforementioned change, and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original agreement other than matters expressly provided herein.

This Change Order ☐ does ☒ does not involve changes to the design of the project, which would require signature by the Architect/Engineer of Record. Project Manager (initials) RD

G. Hunter  
Project Manager (Signature)  
ENVIRONMENTAL SERVICES

N/A  
Architect/Engineer (Signature)

Jeffery D. Malpass  
Contractor (Seal & Signature)  
6801 SW Archer Rd  
Gainesville, FL 32608  
Address (List Above)  
By: Jeffery D. Malpass, P.E.  
(Print Name)  
Date: 02/17/09

Department/Division  
By: CR. ROBERT HUNTER  
(Print Name)  
Date: 02/19/09

Address (List Above)  
By:  
(Print Name)  
Date: \_\_\_\_\_

☐ Purchasing & Contracts Approval Pursuant to Administrative Code:

WITNESSES:

Robert Hunter, Procurement Supervisor Date  
As authorized by Section 8.153, Seminole  
County Administrative Code

**SEMINOLE COUNTY BOARD OF COUNTY COMMISSIONERS** ☐ Board Approval:

ATTEST:

BOARD OF COUNTY COMMISSIONERS  
SEMINOLE COUNTY, FLORIDA

MARYANNE MORSE  
Clerk to the Board of County Commissioners of  
Seminole County, Florida.

BOB DALLARI, Chairman Date

Approved as to form & legal sufficiency:

As authorized for execution by the Board of County  
Commissioners at their \_\_\_\_\_, 20\_\_\_\_  
regular meeting.

County Attorney Date

# SEMINOLE COUNTY CHANGE ORDER ATTACHMENT

Project Name: <u>TANK AERATOR RESTORATION</u>				Project/Agreement No. <u>CC-3645-08</u>		
Change Order No. <u>01</u>				CIP# <u>56601</u>		
Item	Description	Qty	Unit	Unit Price	Qty Incr/Decr	Amount
•	Modify 32 overflow openings on water GST's per attached CROM letter	1	LS		INCR	\$9,118.00
•	Swap description information only between Bid item #2 and Alt. Bid item #2. Scope of work for both remains as is within the "Scope of Work Doc." see attached bid form.				—	No Cost
Total:						\$9,118.00



January 30, 2009

**REVISED February 4, 2009**

Via Email: Thomas.Wicks@CH2M.com

Mr. Thomas Wicks  
CH2M HILL  
510 West Lake Mary Boulevard  
Sanford, FL 32773

Re: Change Order No. 1  
Project CC-3645-08/DRR - Tank Aerator Restoration and Modifications  
CECS Job No. 58070.1-.8

Dear Mr. Wicks:

As requested, Crom Engineering and Construction Services, Inc. (CECS) is submitting this change order proposal to provide supervision, labor, material and equipment for the modification of the prestressed concrete tanks as described below in accordance with all applicable codes and standards including OSHA and AWWA, ACI and standard prestressed concrete tank design.

1. **Add \$9,118.00:** Remove the rubber flap covering each of the thirty-two emergency overflow openings, patch the screw holes, and replace the 200in<sup>2</sup> insect screens covering the openings on each tank.
2. Prepare and paint the exterior surfaces of each tank in accordance with recommendations made by coating manufacturer representative (Tnemec Company, Inc.) after 1/20/2009 site visits:
  - Add \$13,631.00:** Heathrow WTP Tank 1
  - Add \$16,613.00:** Heathrow WTP Tank 2
  - Add \$16,613.00:** Heathrow WTP Tank 3
  - Add \$13,631.00:** Greenwood Lakes WTP Tank 2
  - Add \$11,868.00:** Indian Hills WTP Tank 1
  - Add \$9,550.00:** Indian Hills WTP Tank 2
  - Add \$20,275.00:** Lake Hayes WTP Tank 2
  - Add \$32,701.00:** Markham WTP Tank 1

Work to be performed on the following tanks:

1. Heathrow WTP Tank 1  
500,000 Gallon GST  
70'-0" ID x 17'-4" SWD  
(Precon Tank)
2. Heathrow WTP Tank 2  
500,000 Gallon GST  
70'-0" ID x 17'-4" SWD  
(Precon Tank)

Change Order #1 includes  
only that work described  
in item 1.  
JW

**CROM ENGINEERING & CONSTRUCTION SERVICES, INC.**

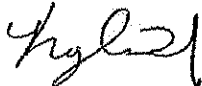
6801 SW Archer Road • Gainesville, Florida 32608 • 352-548-3349 • Fax: 352-548-3449

3. Heathrow WTP Tank 3  
500,000 Gallon GST  
70'-0" ID x 17'-4" SWD  
(Crom Job No. 01005)
4. Greenwood Lakes WTP Tank 2  
500,000 Gallon GST  
70'-0" ID x 17'-5" SWD  
(Crom Job No. 7416)
5. Indian Hills WTP Tank 1  
250,000 Gallon GST  
50'-0" ID x 17'-0" SWD  
(Crom Job No. 8623)
6. Indian Hills WTP Tank 2  
250,000 Gallon GST  
50'-0" ID x 17'-0" SWD  
(Crom Job No. 8623)
7. Lake Hayes WTP Tank  
800,000 Gallon GST  
(Precon Tank)
8. Markham WTP Tank  
1,500,000 Gallon GST  
115'-0" ID x 18'-0" SWD  
(Precon Tank)

This change order is offered for your acceptance. The return to this company of a copy of this change order with your acceptance endorsed thereon within the time aforesaid will constitute a contract between us. This change order shall be made a part of the original contract agreement.

Sincerely,

CROM ENGINEERING & CONSTRUCTION SERVICES, INC.



Kyle J. Monroe  
Project Manager

\klj

ACCEPTED

\_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

Original Contract Value: \$168,750.00

Net Previous Change Orders: \$0.00

Value This Change Order: \$144,000.00

New Contract Value: \$312,750.00



# EXHIBIT B

NAME OF BIDDER: Crom Engineering & Construction Services, Inc.

SEMINOLE COUNTY

CC-3645-08/DRR-TANK AERATOR RESTORATION and MODIFICATIONS

BID FORM

BID ITEM NUMBER	DESCRIPTION	QTY	UNIT	TOTAL PRICE
1	Lake Hayes WTP No. 2	1	LS	\$35,500
2	Greenwood Lakes WTP No. 2	1	LS	\$28,750
3	Indian Hills WTP Tank No. 2	1	LS	\$19,850
4	Indian Hills WTP Tank No. 1	1	LS	\$8,850
5	Heathrow WTP Tank No. 1	1	LS	\$17,850
6	Heathrow WTP Tank No. 2	1	LS	\$25,750
7	Heathrow WTP Tank No. 3	1	LS	\$15,950
TOTAL BID PRICE (Items 1 through 7)				\$152,500

\* change to NO. 1  
work scope is unchanged

Contract award will be based on the total for Items 1 through 7.

The County will decide if it is in its best interest to include one or both of the bid alternatives.

## BID ALTERNATIVES

ALT BID NUMBER	DESCRIPTION	QTY	UNIT	TOTAL PRICE
1	Markham WTP Tank No. 2	1	LS	\$16,250
2	Greenwood Lakes WTP Tank No. 1	1	LS	\$19,450

\* change to NO. 2  
work scope is unchanged

\* Include Markham WTP Tank No. 2 Alternative

## Reed, Diane

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**From:** Kyle Monroe [kmonroe@CromCorp.com]  
**Sent:** Friday, April 03, 2009 8:26 AM  
**To:** Reed, Diane  
**Subject:** Seminole County Tank Rehab (CC-3645-08)

Diane:

As directed by Dean Garcia with CH2M HILL, this email is being sent to confirm that CECS acknowledges that the Greenwood Lakes Tank listed in the Bid Form as Tank #2 is really Tank #1. Also that the Greenwood Lakes Tank listed in the Bid Alternative as Tank #1 is really Tank #2. For questions and/or additional information, please feel free to contact me. Thanks.



**Crom Engineering & Construction Services, Inc.**

**Kyle J. Monroe**

Project Manager

[kmonroe@cromcorp.com](mailto:kmonroe@cromcorp.com)

352.548.3349 phone

352.548.3449 fax

352.275.6041 cell